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Preliminary Amendment
Attorney Docket No. 011.2-11521-US01

In the Drawings

None

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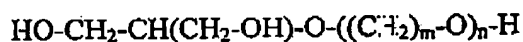
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REMARKS

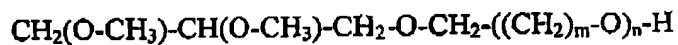
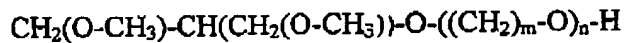
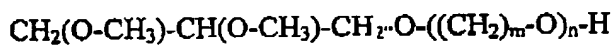
Claims 1-3, 5-7, 9, 11-13 and 20-24 are now pending. Claims 1, 3, and 20 are currently being amended.

Claim 1 as amended recites that the reaction product is produced by a condensation reaction with elimination of a simple molecule between a polyalkylene oxide and a compound selected from the group consisting of glycerin, 1,2,3-trimethoxy propane, ethylene glycol, 1,2-dimethoxy ethane, and methyl acetate. Support for a feature of a condensation reaction with elimination of a simple molecule is found on page 5, line 33 to page 6, line 1 of the specification.

A condensation reaction between polyalkylene oxide ($\text{HO}-((\text{CH}_2)_m-\text{O})_n-\text{H}$) and glycerin ($\text{HO}-\text{CH}_2-\text{CH}(\text{OH})-\text{CH}_2-\text{OH}$) is a dehydration reaction. The resultant reaction product is represented by any one of the following structural formulae and is distinct from polyoxyethylene polyoxypropylene alkyl ether and polyoxyethylene polyoxypropylene block copolymer of the GB reference.



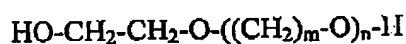
A condensation reaction between polyalkylene oxide and 1,2,3-trimethoxy propane ($\text{CH}_2(\text{O}-\text{CH}_3)-\text{CH}(\text{O}-\text{CH}_3)-\text{CH}_2(\text{O}-\text{CH}_3)$) is a demethanolation reaction or a dehydration reaction. The resultant reaction product is represented by any one of the following structural formulae and is distinct from polyoxyethylene polyoxypropylene alkyl ether and polyoxyethylene polyoxypropylene block copolymer of the GB reference.



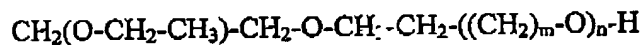
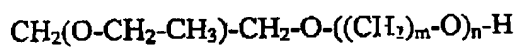
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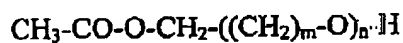
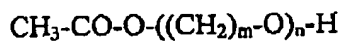
A condensation reaction between polyalkylene oxide and ethylene glycol ($\text{HO}-\text{CH}_2-\text{CH}_2-\text{OH}$) is a dehydration reaction. The resultant reaction product is represented by the following structural formula and is distinct from polyoxyethylene polyoxypropylene alkyl ether and polyoxyethylene polyoxypropylene block copolymer of the GB reference.



A condensation reaction between polyalkylene oxide and 1,2-diethoxy ethane ($\text{CH}_2(\text{O}-\text{CH}_2-\text{CH}_3)-\text{CH}_2(\text{O}-\text{CH}_2-\text{CH}_3)$) is a deethanolation reaction or a dehydration reaction. The resultant reaction product is represented by any one of the following structural formulae and is distinct from polyoxyethylene polyoxypropylene alkyl ether and polyoxyethylene polyoxypropylene block copolymer of the GB reference.



A condensation reaction between polyalkylene oxide and methyl acetate ($\text{CH}_3-\text{CO}-\text{O}-\text{CH}_3$) is a demethanolation reaction or a dehydration reaction. The resultant reaction product is represented by any one of the following structural formulae and is distinct from polyoxyethylene polyoxypropylene alkyl ether and polyoxyethylene polyoxypropylene block copolymer of the GB reference.



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Further, none of the above reaction products are disclosed in Orii et al.

Respectfully submitted,

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By: _____


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